# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 22 Dec 2022 until 23:59 on Friday 23 Dec 2022

Forecast Issued on Wednesday 21 Dec 2022 at 14:00 by Met Office Aberdeen

**Confidence:** High confidence for mostly dry with bright spells and a few showers Thursday, wintry at height, as well as outbreaks of rain spreading north from Friday, falling as snow at height. Also for rain and showers becoming increasingly wintry from Sunday. Low confidence for detail of rain and showers over the weekend.

**Headline for Thursday 22 Dec 2022:** A dry and bright morning becoming cloudy with showers, wintry at height. Moderate winds turn northeast and strengthen from mid-afternoon.

**Mountain weather hazards on Thursday 22 Dec 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light snow showers | Light snow showers | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 40% | 40% | 10% | 10% | 20% | 20% | 20% | 20% |

**Forecast for Thursday 22 Dec 2022**

**Weather:** Increasing clear spells as showers clear overnight. A bright start with a mainly dry morning becoming cloudy with showers, wintry at lowering height, spreading south during the afternoon.

**Chance of cloud-free hill tops above 800m:** 60% becoming 40% in the afternoon, the best of the brightness in the south.

**Low cloud and visibility:** Visibility will be very good out of cloud with a base 400-600m, falling poor in showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Met Office Mountain Weather Forecast

**Forecast for Thursday 22 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 18/23 W | 15/19 NW | 12/15 N | 11/13 NE | 10/13 NE | 13/17 NE | 20/27 E | 21/31 E | 21/31 E |
| **900** | 18/23 W | 15/19 NW | 10/13 N | 10/12 NE | 10/12 NE | 13/17 NE | 20/28 E | 22/32 E | 22/31 E |
| **600** | 11/17 W | 9/14 NW | 6/9 N | 5/8 NE | 6/9 NE | 8/12 NE | 12/20 E | 13/24 E | 14/25 E |
| **300** | 4/18 W | 5/16 NW | 2/11 N | 3/10 NE | 3/10 NE | 4/13 NE | 8/21 E | 10/22 E | 10/22 E |
| **Glen** | 3/9 NW | 4/10 NW | 4/8 N | 4/8 NE | 6/10 NE | 7/14 NE | 11/21 E | 15/26 E | 15/26 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -0/-6 | -1/-6 | -1/-6 | -1/-6 | -1/-6 | -2/-7 | -3/-9 | -3/-11 | -4/-11 |
| **900** | 0/-6 | 0/-5 | -0/-5 | -0/-4 | -0/-5 | -1/-6 | -2/-9 | -3/-10 | -3/-11 |
| **600** | 3/-2 | 2/-1 | 2/-1 | 2/-1 | 2/-1 | 1/-2 | 0/-4 | -0/-5 | -1/-6 |
| **300** | 4/2 | 4/2 | 3/2 | 2/1 | 3/2 | 2/1 | 2/-2 | 1/-3 | 1/-3 |
| **Glen** | 6/6 | 7/5 | 6/5 | 5/3 | 5/3 | 5/2 | 4/1 | 4/-0 | 4/-1 |
| **Freezing Level*** | 1000m | 1000m | 1000m | 900m | 800m | 800m | 700m | 500m | 400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

After a dry and bright morning, strengthening wind and showers increasing as the freezing level lowers from the afternoon bring very poor visibility with a severe wind chill from mid-afternoon.

**Forecast for Friday 23 Dec 2022**

**Weather:** A mainly dry day with the odd shower, wintry over higher ground and mostly across northern ranges. Cloud increases in the south from evening.

**Maximum wind:** East 15-20mph turning west to southwest 20-25mph gust 35mph by afternoon.

**Chance of cloud-free hill tops above 800m:** 70%

**Low cloud and visibility:** Visibility will be very good much of the time with cloud above 600-800m, falling poor to very poor at times in rain or snow.

**Temperature:** **Glens:** Minus 2 Celsius rising plus 05 Celsius.
**At 800m:** Minus 3 Celsius.
**Freezing level:** 200 to 400m falling below 200m from the afternoon.

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